

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: "Peter L. Demmer" <ampruss@hits.net>
Subject: Re: "Historic Wireless Archives!"
Message-ID: <333320BA.65C9@hits.net>

Robert;

I used my geogaphy book. It was much bigger and helt the Hugo-G mags. much better. Everything in it's right time. So I really had to scramble 3 years ago when I got serious about achieving DXCC. That was ok, the world maps had changed anyhow. Look at it this way, In 1940 I had memorized the geography of every crystal hook up, every vacuum tube pin-out and their circuits of application. I knew where I lived. I knew the QTH of every Ham Radio station within a 10 mile radius. I shoveled one of their side walks and drive ways all winter long, for free (well how else could I get a pair of Baldwin ear phones?). I walked a big paper route and no way, was my family planning on changing my QTH to DL land. History and English was also really a means to an end. I chose my subjects for my papers very carefully. People like Nikola Tesla, and but of coarse Armstrong, DeForst. And yes, all my in class room research material was well justified and accepted, (schematics included). Question Bob, did youever get caught? What happened? Did it hurt?Robert Nickels wrote:

>

> Ho4bart@aol.com wrote:

>

> > This wealth of experience, plus interest in history, plus his > idiosyncratic
hipster persona and sense of humor, make for
> > some interesting writing.

>

> I still remember the laughing fit I had in 10th grade study hall
> when I read the following Tom Kneitel comment in the copy of
> Electronics Illustrated I was concealing in my math book:

>

> Reader: "How can you write all those smart-alec answers to people
> who write to you with legitmate technical questions?"

>

> Kneitel: "On a Royal Portable."

>

> 73, Bob W9RAN

Aloha, Peter KH6CTQ

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: 20-A VFO
Message-ID: <Pine.ULT.3.95.970322144835.29096B-1000000@admin.aurora.edu>

There has been a thread about vintage SSB rigs lately and one that was mentioned was the C.E. 20-A. The original VFO for these was a modified BC-457 or BC-458. There was even a matching cabinet made for them. The one I originally had was a disaster - drifts as heck. That rig and VFO are long gone but I recently acquired another 20-A. The VFO I am using for this one, I made from a Lampkin 105B heterodyne freq meter. I mentioned this before on BA and someone asked me for the details. Sorry I lost your mail so contact me again. Also, I did not have the mods well documented, so I took it apart today and drew it up and made some measurements so all is ready for those interested. The 105B makes a good stable VFO and can be considered for use on other rigs as well. Lots of early SSB rigs generate the SSB at 9 MC so it is easy to use a VFO covering 5.0 to 5.5 MC to cover both 80 and 20 meters easily.

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: Surplus Al <surplsal@tl.infi.net>
Subject: 327 Lamp info
Message-ID: <33339AE4.1A33@tl.infi.net>

Just some info. I have 327 lamps also a large selection of others at very reasonable prices. Surplus AL 73.s

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: Bob Login <jlogin@gville.mindspring.com>
Subject: 32s3 problems
Message-ID: <199703221700.MAA22370@camel6.mindspring.com>

Hi--I'm having trouble with a 32s3 I just acquired. It seems to work fine on 40. Sharp resonance on drive grid and loads to 100W. Seems less sharp on drive on 80. No drive on 20 but can get 5-10W out if I look at plate current as an indicator. Same situation on 15 but on 10 drive is max when drive is set around 3.5 on exciter. I cleaned the switches with Deox-it and worked much better on all bands except 15 for awhile. Then reverted to same problem again. Tried to give it a real good cleaning with Deox-it pen and wipes etc but still same situation. All tubes OK and

checked voltages seemed OK. Could rig just be out of alignment or could the band switches be messed up and when the rig was working it was just luck that the switch wafers were lined up? I would appreciate any advice---73's Bob AA8A

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: Thomas Bowes <bowes@klondyke.net>
Subject: 4-1000A sockets needed
Message-ID: <33334B9A.5DB@klondyke.net>

I am looking for a couple of 4-1000A sockets and chimneys. Anybody out there in BA land have a couple to spare?

Please E-mail with price, etc. TNX
--
"Tom"

Thomas Bowes
KK8M
35332 Churchill
Richmond, Michigan 48062-1179

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: jvercellino@sprynet.com
Subject: 4X150G Radial Beam Power Tetrode?
Message-ID: <199703211703.JAA22258@m1.sprynet.com>

I just acquired one of these little beasts as part of another deal. Does anyone have any idea of it's worth?

I don't know if it's good or not.

If you're interested in it, or you can assist me, please contact me via private e-mail at JVercellino@sprynet.com.

I do have the original spec sheet for it.

73, John WB90VV JVercellino@sprynet.com

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: Mike Toneri <toneri@ils.net>
Subject: Re: 4X150G Radial Beam Power Tetrode?
Message-ID: <199703222048.PAA22459@server1.ils.net>

At 05:03 PM 3/21/97 GMT, jvercellino@sprynet.com wrote:

>I just acquired one of these little beasts as part of another deal. Does anyone

>have any idea of it's worth?

>

>I don't know if it's good or not.

>

>If you're interested in it, or you can assist me, please contact me via private

>e-mail at JVercellino@sprynet.com.

>

>I do have the original spec sheet for it.

>

>73, JohnWB90VV JVercellino@sprynet.com

>

I have seen them go for \$20 - 25 at flea markets.

..Mike VE3FGU

Mike & Lynda Toneri E-mail: toneri@ils.net

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997

From: km1h@juno.com

Subject: 51J4 hints wanted

Message-ID: <19970322.172033.6583.3.km1h@juno.com>

Hello fellow Collins owners;

A 2 owner J4 came home with me today. The chap I bought it from claims he obtained it thru MARS in 1964. The front panel ID plate is missing.

It has what appear to be all original 1956 date code tubes, both covers and even the original set of Allen wrenches and the Philips screwdriver. Also the original manual.

The owner was only using it occasionally in his living room for SWL'ing since he stopped actively hamming around 1985. When it started blowing fuses a few years ago he "parked it" in a closet.

A quick examination found the .01Mf dogbone used as an AC line bypass was shorted. There is a bit of hum with the AF gain shut way down, otherwise it came back to life and all bands appear to work and the PTO is right on. Noisy pots but other controls and functions appear to work OK.

My primary concern is how to clean the yellowed dial drum without

destroying the data? Or are there NOS replacements? This beast spent many years exposed to sun light but the dial is otherwise perfect. .
Next, what are the common failures in this radio? I would prefer to bring it back to full original performance before contemplating any changes.
Since this is now the 2nd J4 here; the other is also an original; I am now willing to dig in to them...if I screw up one I always have the other to fall back on for advise.

Tnx for any assistance. I will also make the manual available to someone willing to duplicate it...if there is such a need??

73...Carl KM1H

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: roecker.greg@ist.mds.lmco.com
Subject: RE: 51J4 hints wanted
Message-ID: <Chameleon.859069772.greg@roeckerpc.ist.mds.lmco.com>

>My primary concern is how to clean the yellowed dial drum
without
>destroying the data? Or are there NOS replacements? This beast
spent many
>years exposed to sun light but the dial is otherwise perfect.
.
-----End of Original Message-----

Hi Carl,

The Mc dial drum is supposed to be yellow . . . the round 0 to 100 or 0 to 0 dial is white in color, but the Mc drum is actually yellow. I've seen an ad in the back of ER from a guy who has drum overlays for the 51J series . . . if you want his address, email me and I'll look it up . . .

Good luck on the 51J4 . . . I have a Collins, and it is outstanding!!!!!!!!!! . . .

73,

Greg Roecker / N40SJ

Greg Roecker
E-mail: roecker.greg@ist.mds.lmco.com
Voice: 770.668.1245
Fax: 770.698.5220

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: JOHN_SEHRING.parti@ecunet.org
Subject: 6DC6 SUBS
Message-ID: <9703211551.aa09046@pcusa01.ecunet.org>

The 6DC6 was developed esp to have superior cross-modulation characteristics. This is most important in rx RF amps. Yes, others will work. IMHO, the 6CB6 is the closest to it.

That's why Collins & Halli used them in 75S-* and SX-101A & SX-115.

-John Sehring (Fri, Mar 21, 1997 11:05 am MT @Baker, Montana) UCC WB2EQG

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: Keith Heitzmann <kk5fe@communique.net>
Subject: 6LW6 What is it?
Message-ID: <2.2.16.19970321233552.2d57a6dc@mail.communique.net>

Hi all,
I found a nice looking medium size octal base tube at a ham fest one time, but have never been able to locate any info on it.
The one is a GE.
If any one has any info, I would like to hear from you.

Thanks,
Keith KK5FE

-----Keeper of all that I buy-----
-----AMI# 837-----
-----Visit my vintage Radio Web Site-----
-----<http://www.communique.net/~kk5fe>-----

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: JOHN_SEHRING.parti@ecunet.org
Subject: 866'S
Message-ID: <9703211551.aa08866@pcusa01.ecunet.org>

BTW, I believe that the 3B28 xenon vapor rectifier tube is a good sub for 866's. Safer too unless xenon is also an environmental hazard.

-John Sehring (Fri, Mar 21, 1997 9:19 am MT @Baker, Montana) UCC WB2EQG

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: gpewitt@execpc.com
Subject: A.B.C. 500 Linear Amp
Message-ID: <Chameleon.970321222605.gpewitt@execpc.com.execpc.com>

I just acquired an ABC Linear amp without (of course) a manual or schematic. It's mostly there and I think I could get it working if I had some documentation. Anyone familiar with this rig? I never heard of it. I'd be glad to buy a manual or copy. Thanks and 73 Gary

Name: Gary Pewitt N9ZSV/KT
6120 W. Calumet Rd. Apt 204
Milwaukee, WI 53223
414 355 8147 Home 414 297 4307 Work
E-mail: gpewitt@execpc.com
From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: Jim Garland W8ZR <4CX250B@miavx1.acs.muohio.edu>
Subject: Anybody remember Harold Burrell?
Message-ID: <v03007806af58e7e7a250@[134.53.65.12]>

Hi Gang,

I just came back from Kansas City on business, and while there I dropped in to visit my folks. My mom and I were going through a box of old photos, and I came across a great 8x11 photo of myself at age 13 (then W0ZKE) sitting at my rig. My 75A1 looked mint -- wish I still had it! -- but mostly my old long-forgotten homebrew AM transmitter caught my eye.

The transmitter wasn't built by me. My dad (a non-ham) bought it for me as a reward for passing my General Exam in 1955. He had driven me down to the Kansas City FCC office, and while I was taking the test, he chatted with the examiner, a ham named Harold Burrell (callsign unknown). During the conversation, Mr. Burrell mentioned that he had for sale a homebrew AM transmitter that would make a fine companion for my 75A-1 (which to that point had been paired with a Heathkit AT-1). Unknown to me, my dad bought the transmitter and gave it to me as a surprise later that evening. With the hindsight made possible by four decades of ham experience, I now realize what a treasure that rig actually was!

Mr. Burrell's transmitter was the finest example of the homebrew art I have ever seen. He called it the "32V-7," because its design was patterned after the Collins 32V-3, but was a couple of generations more advanced.

Electrically, the rig used a 4D32 final, modulated by a pair of 1625s. It used a Collins 70E8A PTO. Other aspects of the design were relatively straightforward, with a couple of 5R4 rectifiers, 6AG7 multipliers, a conventional speech amplifier, etc. It had a sophisticated high-level modulation system, the details of which are long forgotten. I do remember that the multimeter had a percent modulation scale, and that the rig had a built-in sidetone oscillator, with grid-blocked keying. It put out about 100 Watts.

It was the mechanical aspects of the transmitter that really distinguished it from anything else I'd seen. The rig had one-knob 80-10meter bandswitching, with two gear-driven multisection ceramic wafer switches. All the low-level r.f. inductors were slug tuned, with the slugs ganged to the PTO through a homemade rack and pinion system, so no tuning was required of multiplier or driver stages. There were custom-made aluminum shields and partitions for the various stages, with a completely enclosed final amplifier compartment. The transmitter was built into an SX-42 receiver cabinet, with a B&W low-pass filter mounted on the back panel to filter the output. The front panel was grey wrinkle 1/8 inch aluminum, with engraved lettering. There were two Simpson panel meters, symmetrically placed on each side of the panel, one showing plate current, and the other a multimeter showing HV, grid current, modulation plate current, percentage modulation. I look at the photo today and see a work of art. In fact, this rig has been an inspiration to me over the years, setting a standard to which I've always tried to meet in my own projects.

I worked DXCC with Mr. Burrell's transmitter, and won the 1956 CQ world-wide DX contest for the W0 district, 20 meter band with it. It had a flawless CW note (an internal adjustment set the softness of the note), and beautiful modulation.

Over the years, I've wondered what happened to Harold Burrell. His kind of talent wouldn't have gone unnoticed, and I'm certain there are people around today who might remember him, or know what else he built. I know he left the FCC several years later, moving out west I think, but I've no idea what happened to him afterwards. If you know anything about him, I'd love to hear from you.

Thanks and 73,

Jim Garland W8ZR

P.S. I bet you're wondering what happened to the "32V-7." This is embarrassing. In 1965, having moved solidly into SSB, and having decided that homebrew rigs had no resale value, I scrapped it out for the parts. Hey, I was just a kid, okay? Back off.

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: gpewitt@execpc.com
Subject: ARC-13 needed
Message-ID: <Chameleon.970321193816.gpewitt@execpc.com.execpc.com>

Since I finally have a BC-348 on the way I'd like to get an
ARC-13 to go with it. That is the correct transmitter, right?
Anybody got one to spare for a reasonable price?
73 Gary

Name: Gary Pewitt N9ZSV/KT
6120 W. Calumet Rd. Apt 204
Milwaukee, WI 53223
414 355 8147 Home 414 297 4307 Work
E-mail: gpewitt@execpc.com
From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: "Edward J. Zeranski" <ejz@nosc.mil>
Subject: Re: Bent Panels on th R-390A
Message-ID: <2.2.32.19970321165250.00706c50@marlin.nosc.mil>

At 01:15 3/21/97 GMT, you wrote:

>
>Mark, The meters went into a land fill
>Now I am beginning to doubt if the meters made it, either...
>Some Where , some one has all the the meters in the world and a few brand new
>front panels that will last us a lifetime,,

In January I worked on a project in Mayport Fla with a Navy comm.
group. One late conversation with a couple of Chief CTs and a Warrant got
around to receivers in general and R390As in particular. One Chief said that
when he was sttioned in Charleston he had the meters removed from MANY
R390As then put them in a locker for disposal as part of the demil . The
locker was one of those 7ft double door metal jobs, when he transfered the
shelves of meters were still there. So who knows? Perhaps those will be
mistaken for something "harmless" and sold at DRMO.

Ed Zeranski ejz@marlin.nosc.mil, work
ezeran@cris.com home
Wooden Boats, Tube Receivers, Rusty Old Trucks, The Good Stuff!

This is a private opinion or statement and is nobody's fault but mine. No person, employer, or govt. should try to take credit for it!

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: joe.selkregg@amail.amdahl.com
Subject: Bretting 12 question.
Message-ID: <m0w8Jfv-0000KCC@juts.ccc.amdahl.com>

I have a Bretting 12 receiver that is missing the dial pointer. Does anyone else own one of these and can take a look at their pointer and tell me what it looks like?

I suspect it was one of those amber colored translucent things with a slit in it to cast a shadow on the dial to function as a pointer. There is a bulb that moves with the pointer to provide the light source.

Thanks,

Joe Selkregg

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: Dave Kelley <aa7tq@PRIMENET.COM>
Subject: Calling all Heathkit owners, collectors, admirers!!!!
Message-ID: <01BC36CD.5832EFA0@WEB1>

Calling all Heathkit owners, collectors, admirers!!!!

We now have a list devoted to Heath gear!

To subscribe, send a message to: listserv@listserv.tempe.gov

in the body of your message, include the one line:

subscribe heath your name

(use your real name, not your e-mail address)

You will receive further instructions via email to complete your request.
This is a free list.

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: BEN NOCK <106312.1035@compuserve.com>
Subject: Calling Dave Rawley
Message-ID: <199703211646_MC2-12F5-3C25@compuserve.com>

Calling :
Dave Rawley at " Paula Baker <paula@hpe.com>"
Contact me re keys. Your address is being bounced.

Or if anyone knows him, please pass on.
Ben G4BXD.

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: JOHN_SEHRING.parti@ecunet.org
Subject: CATHODE MODULATION
Message-ID: <9703211551.aa08909@pcusa01.ecunet.org>

Basically there are 2 main forms of AM modulation. With one the input power is varied in amplitude. With the other the operating efficiency of a Class C amp is varied.

Plate modulation is example of 1st type, screen grid modulation of 2nd.

Cathode modulation is combination of the two types. Part of applied modulation produces plate mod & part produces on RF grid circuit.

How much goes to each type depends on particular RF amp circuit used & can be varied.

Cathode mod does not require any extra or unusual parts over plate modulator.

Advantage is ability to combination plate/screen modulate with less power than straight plate modulation.

Quick way how to tell if being used: Tx final PA plate current & rx S-meter will swing upward with modulation.

-John Sehring (Fri, Mar 21, 1997 10:01 am MT @Baker, Montana) UCC WB2EQG

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: "Lon W. Cottingham" <k5jv@swwweb.net>
Subject: Collins 208 U10 transmitters
Message-ID: <3333F13D.6486@swwweb.net>

Greetings to all,

I had not planned to post these transmitters here as I am not sure that this is a proper "Boatanchor". I have had so much interest in them from so many varied sources that I have decided to post them here.

I have recently acquired several Collins 208 U10 transmitters. They appear to be complete. Six are packed and sealed for military shipping. They weigh more than a BC-610, so shipping is a real consideration. I will pick them up on the West coast in two weeks and will truck them to Texas. If anyone on the West coast is interested, you can save a lot in shipping costs by picking up there. I do not mind making reasonable detours from my planned route back to Texas to deliver a package like this. I will make a trip through Dayton to the Washington D.C. area in late May and early June. I do not mind dropping off a large package like this with proper advance notice.

Speaking of BC-610's. A complete, working "I" model (transmitter, speech amp, tuner, coils, and tuning units) is available. It can be inspected in the San Antonio, TX area. It is offered as is, where is. The new owner will have to arrange for shipping. There are also several other BC-610's, T-368's, and many accessories (including tubes) available. There are two new-in-the-box (unopened) 160 meter BC-610, fixed link, tank coils remaining.

73 de Lon, K5JV

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: Eugene Rippen <soundval@foothill.net>
Subject: Collins Filter?????
Message-ID: <33342C5C.7@foothill.net>

I have the following Collins Filter. In what gear does it go?

F 455 N 40

Gene

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: Mike Warren <m_warren@compuserve.com>
Subject: re: Collins knob for-sale - status
Message-ID: <199703220807_MC2-131B-D8DE@compuserve.com>

Hi Gang,

I am absolutely ASTOUNDED by the response to my previous post offering up a 4:1 Collins Vernier Tuning Knob for a 75A-4. If I had a stock of these I could retire!

I though the group might be interested in some of the responses.

In a little over 24 hours I've received 25 e-mails and two phone calls. A couple of VERY NICE list-members advised me what they thought it was worth (\$200+). One even said he'd seen one at a Hamfest for \$225. Offers have ranged from \$20 to \$150 (two offers); some "trade for whatever you need"; and a couple of "how much cash do you need?".

Ladies and Gents: I don't need cash - I need a meter for a Hallicrafters HT-30. (Of course, I guess if I sold the knob for \$150, I guess I could probably buy another HT-30 - with a meter!). So here's the deal; first person to come up with an HT-30 meter (or what the heck, an HT-30) can have the knob.

Start lookin' and 73,

Mike W5MAZ (in MN)
m_warren@compuserve.com

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: Mike Warren <m_warren@compuserve.com>
Subject: Collins knob is spoken for
Message-ID: <199703221101_MC2-1320-A96B@compuserve.com>

Hi Gang,

Mike O'brien came up with the HT-30 meter, so he gets the knob.

Thanks for all the offers and "advice".

73,

Mike W5MAZ (in MN)
m_warren@compuserve.com

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: Robert Nickels <ranickel@mwci.net>
Subject: COLORADO BIGHORN MUSEUM OF AMATEUR RADIO
Message-ID: <333354D9.2112@mwci.net>

Hi Gang,

Here's a new "haunt", not far off the beaten path and from what I see - a "must see" for anyone in the Denver area.

I bought a very nice - and long-lusted-for - Pierson Holt KE-93 receiver from Don, K0PV, the curator of the Bighorn Museum of Amateur Radio. You may have seen his posting here a few weeks ago.

Per the brochure that Don sent me, he's been building this impressive collection since being licensed in 1957. It now occupies 11,000 sq. ft. (!) in Genoa CO, which is about 2 hours southeast of Denver or 1.5 hours northeast of the Springs. The museum boasts "1,000's of pieces of vintage radio gear, library of service manuals and ham related publications, consignment sales store, club station, service shop, bed& breakfast, auditorium, dance floor (!) and a gift shop. Is this sounding like a BA'ers dream or what? (Except for the dancing, maybe...) The mention of "frequent BBQ's" also caught my eye...an image of a cool Colorado evening, sipping a cold Coors and 14 ounces of prime Colorado beef...but I digress...

The pictures show BAs stacked about six-high - everything from a little Adverturer to St. James Grey boxes. There's a very nice club station with Drake/Kenwood/Yaesu line-ups with a massive pile of aluminum doing the aerial duties. This looks like a real "labor of love", and claims to be the largest of it's kind in the world. Maybe someone who's been there can comment further.

Info: Colorado Bighorn Museum of Amateur Radio, 301 Main St., Genoa CO 80818 (719) 763-2296. Or you can reach Don by e-mail at k0wo@juno.com. BTW, I'm very pleased with my purchase from Don.

73, Bob W9RAN

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: bdhall@ghg.net (Benjamin D. Hall)
Subject: Re: COLORADO BIGHORN MUSEUM OF AMATEUR RADIO
Message-ID: <333401A2.21ED@GHG.net>

Robert Nickels wrote:

> Is this sounding like a BA'ers dream or what? (Except for the dancing,
> maybe...)

Nah! You need the dance floor for when Radio Havana starts playing that great Cuban trumpet music, especially if the audio is push-pull 6F6's or something thru a big, big speaker...

73,

Ben

--

* Benjamin D. Hall, junque collector extraordinaire. *
* Finally on the web at: <http://www.ghgcorp.com/bdhall> *
* Located in Houston, Texas. E-mail: BDHall@GHG.net *
 "Aio, quantitas magna frumentorum est."

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: Surplus Al <surplsal@tl.infi.net>
Subject: Crystal Grinding
Message-ID: <33337F33.5D6@tl.infi.net>

Greetings to all. For those who would like to change or move the
Frequency of your Crystal, I have all the Instructions available.
Just click, <http://mh101.infi.net/~surplsal> Any Questions contact ME
by private Email. 73's AL

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: MODSTEPH@ACS.EKU.EDU
Subject: E'town Hamfest
Message-ID: <01IGS3N135X20010AW@ACS.EKU.EDU>

Gang:

Decent hamfest at Elizabethtown, Kentucky tomorrow, and it will
be a bit better since I will be there (he said modestly). ;-) I'll
have a table and will put something on it that makes a quiet BA
statement - like som equipment...

Hope to see some of you there.

73, Al N5AIT
modsteph@acs.eku.edu
Allan Stephens
Richmond, Kentucky

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: WA6GYD@aol.com
Subject: Eimac 578A
Message-ID: <970321234806_987658064@emout16.mail.aol.com>

This is a water cooled planer tetrode,, I think. It is a pull and has some

time on it. I don't know the specs, and I don't know how to test the fil. It has a 5 level bayonet base on it and I have no diagram. What is it and is there a good home out there for it? I do not have a socket. It is small about 1 3/4 inches in overall dia., with a ceramic bayonet base.

Don

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: km1h@juno.com
Subject: Environmental Stuff
Message-ID: <19970321.161815.6583.3.km1h@juno.com>

I would like to suggest that we all stop pushing personal issues here on the reflector. Mercury, Cancer, PCB's, RF, etc are all issues that invoke emotional, and somewhat opinionated responses, often without factual support.

I paid my subscription to this reflector for Boat Anchor issues, not social issues.

Thank You...Carl KM1H

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: Paul Nelson <drhydro@ames.net>
Subject: Re: environmental stuff
Message-ID: <l03010d00af58bd294df3@[206.29.126.82]>

Carl, KM1H, wrote:

>I would like to suggest that we all stop pushing personal issues here on
>the reflector. Mercury, Cancer, PCB's, RF, etc are all issues that
>invoke emotional, and somewhat opinionated responses, often without
>factual support.

I'm not really sure where to take a stand on this issue... so let's try this: There are many things we've not paid attention to in the past that we now know can be hazardous. We also have people on this list who are genuinely knowledgeable on some of these issues. Let's listen to what THEY say; if there are truly NO hazards in these areas, IT DOES US NO HARM to ignore their words- but all we're out if we DO heed them is a little extra effort and some housekeeping. If the contrary is true, we're FAR better off to heed them- BUT- don't shut them up!!!!

Paul Nelson W5GNF
Ames, Iowa

"When I go, I want to go quietly, in my sleep, like my grandfather- not screaming, like his passengers."

(DrHydro@ames.net)

Cessna 140 N77149

"More hay, Trigger?"

"No thanks, Roy, I'm stuffed."

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997

From: Ho4bart@aol.com

Subject: Re: environmental stuff

Message-ID: <970322073211_1385426141@emout12.mail.aol.com>

In a message dated 97-03-21 23:42:11 EST, drhydro@ames.net (Paul Nelson) writes:

<< but all we're out if we DO heed them is a little extra effort and some housekeeping. If the contrary is true, we're FAR better off to heed them- BUT- don't shut them up!!!! >>

this will be my only 'public' comment on this, and i may well have to go to the woodshed over it, but.....

"thead's gone on too long, drop it"

"i paid my subscription to read about xxyzz only....."

no one forces you to read anything! you got a delete key, right?
is 2-3 extra posts a day going to ruin your day?

and, if we try to try to put the subject name in the subject area, nothing like "Question", or "Wanted", it will make it that much easier to get thru the daily mail, yes?
respectfully, hue miller

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997

From: Eugene Rippen <soundval@foothill.net>

Subject: Re: environmental stuff

Message-ID: <33342292.1A92@foothill.net>

> Carl, KM1H, wrote:

>

> >I would like to suggest that we all stop pushing personal issues here on
> >the reflector. Mercury, Cancer, PCB's, RF, etc are all issues that
> >invoke emotional, and somewhat opinionated responses, often without
> >factual support.

These subjects are clearly related to our hobby.

That they are personal, makes it that more important.

Everything said, is opinionated.

Gene

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: From The ARRL Letter, Vol 16, No 1
Message-ID: <Pine.ULT.3.95.970321165753.8913C-100000@admin.aurora.edu>

FYI this came across today.....

EIMAC SELLS GLASS-TUBE DIVISION

Eimac is out of the glass-tube business. The former Eimac glass-tube manufacturing facility has been sold and relocated from Salt Lake City, Utah, to Easton, Pennsylvania. The new company, Triton, moved the former Eimac plant "lock, stock and barrel" from Utah to Pennsylvania, said Mark Hoffman, a senior scientist at Triton. In all, it took 16 tractor-trailer loads to move the plant's manufacturing equipment and inventories across the country. For now, Triton is manufacturing 46 different Eimac and Westinghouse tube types, including the popular 3-500Z, 4-400A and 4-400C. Right now, Triton does not make the 6146, 572B, 811A or 4-1000A, but Hoffman did not rule out the possibility that the company may tool up to manufacture those tubes in the future. Triton also makes glass tube chimneys and sockets.

Hams interested in obtaining small quantities of Triton tubes should contact the company's distributor, Richardson Electronics, Lafox, Illinois; tel 800-323-1770.

Eimac--recently purchased by an investment group, Communications and Power Industries--continues to make and rebuild ceramic external-anode tubes. It has been relocated to Palo Alto, California.

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: JOHN_SEHRING.parti@ecunet.org
Subject: FRONT END OVERLOAD
Message-ID: <9703211551.aa09007@pcusa01.ecunet.org>

I'd be far more concerned with you own genetic 'front end' being overloaded. This is VHF/UHF energy. It's non-ionizing but I'd think very

hard about potential health issues. EM levels will be very very high. The energy from all these antennas is concentrated at the lowest possible angles, right at you!

I know it doesn't appear fashionable on this list to be thusly concerned. But try living with, say, cancer in your family (I do) & wonder if it could've been avoided by some simple decision.

I say, if there's even a very small health hazard *and* it can be avoided easily, I'd do it. Why take chances? Why gamble that it's *not* important?

Remember, the expression 'mad as a hatter' came into the language because hatters in the mid 19th century used mercury to make hats & the incidence of insanity among them was extraordinarily high. Then there's the entire village (and even those then unborn) in Japan that suffered grievously because of mercury poisoning of their fish. Neither of these examples (there are many more) is arguable.

I think it obvious that some people are far more vulnerable to environmental effects than others. For example, that explains some heavy smokers who will never get lung cancer. The problem is knowing beforehand what category you're in!

-John Sehring (Fri, Mar 21, 1997 10:35 am MT @Baker, Montana) UCC WB2EQG

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: dlwade@pacbell.net
Subject: FS Sylvania Tech. Manuals
Message-ID: <199703221815.KAA28593@mail-gw3.pacbell.net>

Hello everyone!

I've decided to dispose of a couple of duplicate tube manuals.

They are as follows:

"Sylvania Technical Manual", 10th edition, copyright 1955. Includes supplement pages dated January 1958. In VG+ condition.
\$10.00

"Sylvania Technical Manual" 11th edition, copyright 1959. This one includes supplement pages dated August 1962, and is much bigger than the 10th edition above. Also in VG+ condition
\$15.00

Both are in their original spiral binders, and contain info on

many receiving, transmitting, special purpose and picture tubes as well as a EU/US tube cross reference and general vacuum tube design data (fairly brief though).

Prices DO NOT include shipping from 95608 (shouldn't be much though).

Offers/questions to dlwade@pacbell.net

Thanks!

Dennis

Dennis L. Wade
KG6ZI
Carmichael, CA

NOTE NEW EMAIL ABOVE (dlwade@pacbell.net)

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: djhutch@concentric.net
Subject: FS: SX-110 and speaker
Message-ID: <3332DD1B.58D6@concentric.net>

I have a Hallicrafters SX-110 and matching speaker that is in need of a good home. I simply do not have room for it and need to find a buyer.

Please e mail for a complete description if interested.

73's

Dave K9HT

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: Sheldon Wheaton <swheaton@sky.net>
Subject: FS: ARRL handbooks
Message-ID: <199703220812.CAA18335@sky.net>

Fellow ARRL handbook collectors:

I have the following ARRL Handbooks available for sale. Shipping is extra. Additional info regarding specific condition is available on request. Please refer to item number in first column.

73, Sheldon KC0CW swheaton@sky.net

Item#	Year	edition	condition	Price
11	1942	defense	vg/ex	\$25.00
7	1945	22	vg	\$25.00
9	1947	24	g	\$22.00
14	1947	24	ex	\$24.00
17	1948	25	vg	\$22.00
4	1950	27	vg	\$20.00
5	1951	28	vg	\$20.00
2	1952	29	vg	\$18.00
8	1952	29	vg	\$20.00
15	1954	31	vg	\$20.00
3	1956	33	vg	\$16.00
16	1959	36	g	\$14.00
1	1960	37	g	\$12.00
12	1962	39	vg	\$16.00
13	1962	39	vg	\$18.00
18	1962	39	ex	\$18.00
6	1964	41	ex	\$18.00
10	1966	43	ex	\$18.00
21	1972	49	vg	\$12.00
20	1976	53	vg	\$12.00
19	1977	54	vg	\$12.00
22	1978	55	g	\$8.00
23	1978	55	ex	\$10.00
24	1978	55	g	\$8.00
25	1981	58	vg	\$8.00

Sheldon Wheaton KC0CW (ex: KA0DRH,WN0DPE) licensed since 1971
email: swheaton@sky.net <http://www.sky.net/~swheaton>
-- I collect tube type communications radios --

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: W9zr@aol.com
Subject: FS: HQ170 \$125
Message-ID: <970322080156_545460782@emout18.mail.aol.com>

Hi BA'ers

I have a HQ170 in very good condx for \$125 plus ups. A few small scratches on the cab, the face is nice, and there are a few areas of discoloration on the chassis. The manual is a copy. Fired it up and it works OK.

73 Randy

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: km1h@juno.com
Subject: FS: More National VHF-2D caps
Message-ID: <19970321.160436.6583.2.km1h@juno.com>

I found a few more buried in a box. These are all new in the original National boxes.

They are a classic 4 section VHF capacitor of a quality not seen for decades.

Price \$10 each.

73....Carl KM1H

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: KA9EGW@aol.com
Subject: Fwd: knobs-missing
Message-ID: <970321195608_606230472@emout15.mail.aol.com>

Then again, perhaps the original knob was replaced with a crankhandle knob for convenience' sake. I remember back in the late 70's when BAs sold by the pound, my Heath TX-1 got a Johnson spinner knob just to avoid "TX-1 wrist" (similar to "R390 wrist") due to the amount of spinning necessary to QSY from the phone tlc net, to the cw tlc net, to the novice net, to the region net, to the MARS net...and then the 2nd sections of all of the above.

Of course, being young, dumb and etc, I never figured the stuff would have any collector value.

Forwarded message:

From: wier@bobcat.etsu.edu (Bob Wier)
Sender: boatanchors@sco.theporch.com
Reply-to: wier@bobcat.etsu.edu
To: boatanchors@sco.theporch.com (Multiple recipients of list)
From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Goin' To Chicago Soon
Message-ID: <92339.ddillman@igc.apc.org>

I'll be off to Chicago on business in the next couple of days and of course I want to mix in a little BA-type pleasure if I can. I've checked the listings in ba.haunts.n.america from the list server but I'd sure appreciate any tips about other BA places - stores, museums, fellow collectors - that should be visited.

Thanks...

Dick Dillman
WPE2VT W6AWO
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: "Walter Fairclough" <wfairclo@netcom.ca>
Subject: Hallicrafters Manual
Message-ID: <199703221635.LAA29943@tor-srs2.netcom.ca>

Many thanks to all those that responded to my request for a Hallicrafters
HA-1 TO keyer manual.

Search was successful.

Regards

Walter Fairclough
Manotick, Ontario
wfairclo@netcom.ca

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: "D. Ragsdale" <doragsda@polymail.cpunix.calpoly.edu>
Subject: Heathkit Q Meter
Message-ID: <199703211919.LAA04773@monet.artisan.calpoly.edu>

A week or so ago someone posted looking for one of these; I lost the note,
so please email me if you're still looking for one - I've got one.

Dave

David Ragsdale, R.E.H.S. Risk Management
California Polytechnic State University, San Luis Obispo, CA
du651@oasis.calpoly.edu or doragsda@cymbal.aix.calpoly.edu

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: "Bill Richarz" <wricharz@transprt.com>
Subject: HG-10B VFO dial pointer
Message-ID: <19970321143658.03b23e48.in@transprt.com>

I need a dial pointer for this VFO I acquired & also the big Green knob on the front. If anyone is parting out an HG-10, I would appreciate getting those 2 parts.

It never ceases to amaze me how some folks can "loose", "misplace" & mangle radios. This VFO had a big Black knob for the Green one & there was a crank on it, otherwise works good & looks good.

Thanks, 73 de Bill, N4DH

```
=====
Bill Richarz <N4DH> ex WA4VAF      | Internet: wricharz@transprt.com
10035 Little Creek Rd.             | Packet: N4DH@W4BFB.#CLT.NC.USA.NA
Charlotte, NC 28227                 | Phone: (704) 545-9368
HomePage                             | http://www.transprt.com:80/wricharz
=====
```

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: "Ray Allen,W2KBR" <raallen@erols.com>
Subject: IM-21
Message-ID: <3332E392.5754@erols.com>

Group: ISO manual for Heathkit IM-21 AC VTVM, and any info on same.
Thanks Ray W2KBR, raallen@erols.com, on the shores of the Chesapeake.

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: K6RCL@aol.com
Subject: JOHNSON COURIER RF AMP
Message-ID: <970321210249_1648659396@emout01.mail.aol.com>

-----BOATANCHOR FOLKS-----

FOR SALE:

Johnson Courier front panel about a 8.5, some scratches on bottom and side 35.00, front is clean.. also have parts for amp like a RF CHOKE for PA Amp, Plate Tank cap and inductor, transformers.

73's

DENNIS K6RCL

805-683-2876

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: wier@bobcat.etsu.edu (Bob Wier)

Subject: knobs-missing

Message-ID: <9703212029.AA12832@bobcat.etsu.edu>

|
|It never ceases to amaze me how some folks can "loose",
|"misplace" & mangle radios. This VFO had a big Black knob
|for the Green one & there was a crank on it, otherwise works
|good & looks good.
|

Yes - it always surprises me that knobs seem to be missing. I wonder why that is? The ONLY time I have a piece of equipment w/o original knobs (assuming I had them to begin with) is if they break for some reason (usually because I have to de-mount a pot or something from a panel and can't get the #U#(*@&(*!& things loose!).

73s de WB5KXH

===== wier@bobcat.etsu.edu =====

2:33 PM Friday, March 21, 1997

keeper of the Photo-3d, Overland-Trails, LDS State
Research Outline Guides and other stuff
(currently in Ouray, Colorado)

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997

From: Peter Ferrand <petef@sprynet.com>

Subject: knobs-missing

Message-ID: <3.0.32.19970321214314.00c7cd9c@m3.sprynet.com>

>

>Yes - it always surprises me that knobs seem to be missing. I wonder
>why that is? The ONLY time I have a piece of equipment w/o original
>knobs (assuming I had them to begin with) is if they break for
>some reason

I've always wondered that too. Except it happened to me yesterday as I was putting the top cover on a Heath AA-181, a tube type audio amp. It slid forward out of my hands, face down about a foot onto the bench. Two perfectly good knobs destroyed! And I have never ever seen that style of knob before or since.

Foo.

-Pete

WB2QLL

petef@sprynet.com

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: John Kolb <jlkolb@cts.com>
Subject: Re: knobs-missing
Message-ID: <Pine.SCO.3.91.970321192907.11947A-1000000@sd.cts.com>

On Fri, 21 Mar 1997, Bob Wier wrote:

> why that is? The ONLY time I have a piece of equipment w/o original
> knobs (assuming I had them to begin with) is if they break for

Most any receiver I use seriously here is likely to have a better
main tuning knob on it than the factory shipped it with.

John Kolb KK6IL

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: launerb@crl.com (William H. Launer)
Subject: Re: knobs-missing
Message-ID: <v01530504af58fe7f0e03@[192.0.2.1]>

Our boatanchors were "working radios" for the original owner. If a knob broke, it was often replaced with something that would serve the purpose, and the owner kept on operating. In some cases, the owner changed a knob because the original didn't feel right to him. The lmo tuning knob on my SB-401 broke (I don't remember the circumstances), so I replaced it with a similar knob I had in the junk box. The original knobs for my Heath AR-1 receiver were little, pointy things that were hard to hold on to, so I replaced them with larger, fluted knobs, because I liked them better.

When a rig was relegated to the shelf, knobs were often removed and used on homebrew projects, or used to replace knobs on a different rig.

The small dings, scratches, and worn spots around the controls indicate that the piece was really used, and not something that was bought for the owner to sit and admire. These flaws(?) are a part of the piece's history. My boatanchors will never be in a museum, but I like to use them and keep them alive.

I may be in the minority with my philosophy, but I like the feel and smells of "operating" boatanchors!

73, Bill wb0cld

Bill Launer
St. Charles, MO
launerb@crl.com
wb0cld@wb0cld.ampr.org [44.46.66.25]
qrp-l #279 qrp arco #3551
Grid Square EM48RT

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: EdKB2NSP@aol.com
Subject: Re: knobs-missing
Message-ID: <970321235113_1882583491@emout14.mail.aol.com>

I lament to the group ! My B&W 5100 / 51SB was missing all the original knobs save one ! The main tuning knob was left on (probably because it does not fit a 1/4" shaft) My cousin supplied me with two more, but my quest continues ! If anyone has any of these around, I'd be glad to haggle, barter, beg, and/or grovel to obtain some !

Ed K.

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: "Edward J. Zeranski" <ejz@nosc.mil>
Subject: knobs-missing, a few dents
Message-ID: <2.2.32.19970322165054.0076f520@marlin.nosc.mil>

>
>I may be in the minority with my philosophy, but I like the feel and
>smells of "operating" boatanchors!
>
>73, Bill wb0cld

Bill,

I'm of the same mind with the radios I have and use. If anything original came along I surely wouldn't cut it up but most of what I have is good but "used". This stuff sure wasn't collectable when new! On this used stuff the mods speak of an owner or operator's after market thought toward

on-air convenience. Hey, when I was in the Navy we always had "field changes" come down to us in maint. bulletins for our gear. That's probably why I don't mind the well done mods like the spotting switch on my Harvey-Wells, replaced meters, etc. Another thing that come to mind is what happens to equipment built here after it hits the field. Even really well planned and developed hardware needs a bit of reconfiguration or moding when it hits the real world. (That's why the cad/drawing program in my laptop gets late night motel workouts along with calls to FEDEX.)

Ed Zeranski ejz@marlin.nosc.mil, work
 ezeran@cris.com home
Wooden Boats, Tube Receivers, Rusty Old Trucks, The Good Stuff!

This is a private opinion or statement and is nobody's fault but mine. No person, employer, or govt. should try to take credit for it!

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: "Lawrence R. Ware" <lrware@pipeline.com>
Subject: Larry's Spring Cleaning continues... Eico
Message-ID: <3.0.16.19970321200926.2c87377a@pop.pipeline.com>

Good Evening firebottle fanatics:

As my early spring cleaning continues I find I have two surplus to my needs Eico's.

1) One each model 360 sweep generator 10-110 Mhz, classic "wobulator" type design. This unit is original, has original Eico tubes (good) in most sockets. Also contains one very strange National Union tube with two plate caps.... This is in non-working condition, needs recapped. Produces a great 120Hz sine wave, but not much else. :-(Cosmetically about a 6, with minor rust spots. no extra holes, or other mods. Very good restoration candidate if your so inclined. Includes original cable.

2) One each model 377 signal generator. Classic 20Hz to 200Khz sine and square wave generator. This one is in good working condition but has extensive mods, including extra connectors (RCA, BNC) for output as well as the standard banana plugs. Also heavy mods in the power supply, (extra caps, and chokes) to control the nasty low level ripple the thing had from day one. Three wire power cord added, slide switch replaced with a mini-toggle, etc. This one is "blue collar" working equipment only. Switchable Hi-Z or 600 ohm output also added. I have hand drawn diagrams for this, no manual. Until recently this one was a "daily driver" on my bench...

Anyway, Tonights Deal...

This pair of Eico's would get lonely without one another now that they have spent some time together on one of my shelves... :-)

If anyone is interested, the pair can be yours for \$30 plus shipping. Would happily consider trade for nice display dud transmitter tube.

In the event I get multiple requests, my standard rules will be applied... Preference given to *good* guys with a funny story... :-)

Larry's Home for Wayward Test Equipment & Old Radios (tm)
Let your equipment retire in sunny central Florida.
Intensive Care, Private Bench Space, Frequent Use,
Factory trained HP, Tek & Fluke Surgeon on staff.
Good Home Guaranteed or double your junk back!
lrware@pipeline.com - Orlando, FL -

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: Tim Richardson <tim@america.net>
Subject: Re: Long-lived glowplug radios in C-130 aircraft
Message-ID: <2.2.32.19970321230419.00868c14@pop.america.net>

>big sign at the OPS room for transient pilots...DO NOT USE SCR-718 RADIO
>ALTIMETERS WITHIN 100NM of THIS SIGN.
>
>(i don't know what a NM is either. nanometer? hi.)
>
NM is the abbreviation for nautical miles.

Tim Richardson WB4HZT Acworth, GA <tim@america.net> <http://www.america.net/~tim/>
"Those who cannot remember the past are condemned to relive it."-Santayana

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: "Peter L. Demmer" <ampruss@hits.net>
Subject: Re: Long-lived glowplug radios in C-130 aircraft
Message-ID: <33330B1E.5948@hits.net>

Hue @HoBART and the BA/GB gang;
NM = nautical mile. Any various units of distance used for sea and air navigation; in the US since 1959; An international unit of linear measure equal to one minute of arc of the great circle of the earth 6,076,11549 ft. verses 5,280 ft to a mile or 1,852 meters. So its a linear distance of 796.1154 ft longer then the standard us linear land lubber mile. APN Bowditch. Aloha, Peter KH6CTQ MMC(SS) USN RET.

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: "Roberta J. Barmore" <rbarmore@indy.net>
Subject: Looking for 1-10 or HFS
Message-ID: <Pine.SUN.3.91.970322160815.24970A-1000000@indy3>

Hi!

Just a very quick note--I'm looking for a National 1-10 or HFS receiver, or something very smilar. (The "UHF" Halli S-27 is too big a project, though). Needs to be a super-regen and of the "good neighbor" variety, meaning either with an RF stage (1-10) or superhet with a rushbox 2nd det (HFS). Hoping for a full set of coils, but would settle for just enough to cover 2m; the repeater boys are kidding me about BAs and y'know, a superregen will kinda-sorta demod FM.... <semi-sly grin> (Don't even ask about FMing a tube crystal osc with a varactor diode; or at least not 'til the Round Tuit shows up here. But you get my goal: sayin' howdy on the neighborhood repeater with serious old iron).

Have not got clue one what these rcvrs go for--seem to show up at 'fests fairly often and not draw crowds, but that's not much of a guide.

73,
--Bobbi

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: "Rob Frans" <fransr@iserv.net>
Subject: Magnetized Meter...Yikes!
Message-ID: <199703221630.LAA31562@mail.iserv.net>

Help... In cleaning a Heathkit tube checker (IT-21), I "polished" the window of the meter and in doing so, I think I magnetized the needle through static electricity. Everything on the unit works, but the needle is spuratic. I can affect its movement with my finger in front of it. Does anyone have any suggestions as how to reset/adjust/demagnetize it? .. Short of replacing it that is... Did I just learn a lesson the hard

way???

Thanks,

Rob

KC8BAP

(Yep Bob... if you're reading this, this is the checker I just got from you!)

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997

From: Bryan Stephens <mail08458@pop.net>

Subject: RE: Magnetized Meter...Yikes!

Message-ID: <01BC36BC.D6E64CE0@Cust78.Max3.Fairfax.VA.MS.UU.NET>

Alberto-Culver makes a product called Static Guard that I use on carpet and clothing to reduce static charge. It is very helpful for general purpose static reduction. It seems to be very mild, but I would be very cautious about using it directly on any equipment. Perhaps some of the chemical experts on the list could offer some insight toward the do's and dont's for this product.

Bryan Stephens

mail08458@pop.net

>elp... In cleaning a Heathkit tube checker (IT-21), I "polished" the
>indow of the meter and in doing so, I think I magnetized the needle
>rough static electricity. Everything on the unit works, but the needle

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997

From: Grant Youngman <nq5t@gte.net>

Subject: Re: Magnetized Meter...Yikes!

Message-ID: <333416F8.1C4A@gte.net>

Rob Frans wrote:

> window of the meter and in doing so, I think I magnetized the needle
> through static electricity.

Very easy to fix. Get a dryer fabric softener sheet -- Bounce, Downy, whatever. Rub the face of the meter with it. This will completely dissipate the static charge.

Grant

Grant Youngman / NQ5T
nq5t@gte.net
<http://home1.gte.net/nq5t/index.htm>

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: Jim Garland W8ZR <4CX250B@miavx1.acs.muohio.edu>
Subject: Re: Magnetized Meter...Yikes!
Message-ID: <v0300780faf59cc36492a@[134.53.65.12]>

>Help... In cleaning a Heathkit tube checker (IT-21), I "polished" the
>window of the meter and in doing so, I think I magnetized the needle
>through static electricity.
>Thanks,
>Rob
>KC8BAP

Hi Rob,

First, let me clear up a slight misconception. You haven't magnetized the needle of your IT-21. or for that matter done anything involving magnetism at all. The phenomenon you describe is purely an electrostatic problem. Let me (briefly) outline the underlying science.

Magnetism has two sources. The first is a subatomic source, associated with the spin of electrons, protons and neutrons. The word "spin" is something of a misnomer, because in fact nothing is really spinning in the traditional sense. However, the impact is to produce a tiny magnetic field, like that associated with a bar magnet or compass needle, but much much smaller. When zillions of these atomic spins line up so that their individual magnetic fields add in the same direction, the result is a large, measurable magnetic field. A bar magnet, or any "ferromagnet," is in fact just this kind of aligned spin material..

The other source of magnetism is an electric current. Electric currents always create magnetic fields, through a law known as Ampere's Law, which is a special case of the famous Maxwell's equations derived in the last century. The earth's magnetic field is thought to result from electric currents circulating in the molten interior of the earth. Relay coils are other examples of magnetic fields created by electric currents. Sometimes, one can enhance a magnetic field by wrapping a coil around an iron or other ferromagnetic core. A current through the coil then produces its own magnetic field, and that field tends to align the spins in the core, resulting in a combined magnetic field that can be quite large. Although

there are two ways to produce magnetic fields (currents and spins), the resulting magnetic fields are identical to each other.

Your IT-21 meter problem, however, is caused by electrostatic charges. As I'm sure you know, there are both positive and negative charges in the world, the former carried by protons, and the latter by electrons. Like charges repel each other and unlike charges attract each other, through a law known as Coulomb's Law. Although all matter contains charges, most of those charges are pretty much stuck in place and can't move around. The exception occurs in metals (and to a lesser degree in semiconductors) where a small fraction of the negative (electron) charges can move freely throughout the metal. These mobile charges are called "conduction electrons." The charges in insulators, such as the plastic face of your IT-21 meter, are quite immobile, which is why such materials are known as insulators.

What you have done by cleaning your meter face is to charge the plastic. An uncharged meter face will have a balance between positive and negative charges. You have either stripped off electrons (resulting in a net positive charge), or added electrons, resulting in a net negative charge. In either case, this surplus of charge created a force on the charges on the meter needle underneath the plastic face.

Let's say the charge on the meter face was positive. Because the meter needle was made of metal, its mobile electrons will be attracted to the positive charge on the meter face and will slide down the needle to pile up under the spot where the positive charge was greatest. Because unlike charges attract, the meter needle will swing around to be as close as possible to the positive charge. That, in essence, is your problem.

The fix is basically to do nothing. Eventually, the excess charge will dissipate into the surrounding air and meter operation will return to normal. If you're impatient, you can spray anti-static spray onto the meter face, which will provide a weak conducting path to equalize the charge distribution.

73,

Jim Garland W8ZR

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: "Jim Berry" <basalop@eskimo.com>
Subject: Re: Magnetized Meter...Yikes!
Message-ID: <199703221932.LAA13712@mail.eskimo.com>

Rob said,

> Help... In cleaning a Heathkit tube checker (IT-21), I "polished" the

Hi Group,

I heard of the problem happening. Can't recall for the life of me know how to get rid of the static charge, but had a buddy who received a SWR meter that was stuck at half scale because of static buildup caused by the plastic packing material. He let the thing set a few days and the meter dropped back to normal on it's own.

73 Jim

Jim Berry K7SLI. QTH: Marysville, Wa (Near Seattle)
Email: basalop@eskimo.com FAX: 360-659-1360
Snail Mail: 5318 142nd PL NE Marysville, Wa 98271

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: "William B. Ross" <billross@txdirect.net>
Subject: Re: Magnetized Meter...Yikes!
Message-ID: <33345E52.76D5@txdirect.net>

This is a multi-part message in MIME format.

-----68464D101C721

Content-Transfer-Encoding: 7bit

Content-Type: text/plain; charset=us-ascii

Simply wash the meter face with a solution of warm water w/ dishwashing liquid. Or Windex.

Either should free the electrons on the surface. Which reminds me. Dust can attract electrons to the glass of meters, so keep them clean if you want accurate readings. Tapping gently is frowned on.

Bill Ross K5LLK

-----68464D101C721

Content-Transfer-Encoding: 7bit

Content-Description: Card for William B. Ross

Content-Disposition: attachment; filename="nsmailB3.TMP"

Content-Type: text/x-vcard; charset=us-ascii; name="nsmailB3.TMP"

BEGIN:VCARD
FN:William B. Ross
N:Ross;William B.
EMAIL;INTERNET:billross@txdirect.net
X-MOZILLA-HTML:F
END:VCARD

-----68464D101C721--

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: "R. Eric Sluder" <sludere@gte.net>
Subject: Manuals wanted and for sale
Message-ID: <33346848.52B6@gte.net>

I'm in need of one, and have a couple of manuals for sale.

Wanted:

I need a Halllicrafters S-107 manual copy or original will do. Please state price and costs for shipping and/or copying.

For sale:

1 - original assembly manual for a Heath OM-3 O-Scope. Condition good. Price \$12.00 includes mailing via US mail Con. US only.

1 - original Gonset Commander Model "B" multi-band transmitter manual. Includes notes from radio tech on individual paper and a installation guide for the a PR-31 HF FM receiver. Conditions good, price \$11.00 includes the same shipping criteria as mentioned above.

73,

Eric

--

R. Eric Sluder, KB9BGS
Carmel, IN
E-mail: sludere@gte.net
#####

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: Robert Nickels <ranickel@mwci.net>
Subject: Meter and manual needed
Message-ID: <3334238F.7754@mwci.net>

Hi All,

Looking for help on a couple of new projects. Could use a manual for the Piersen KE-93 receiver if anyone has one. Will pay or swap for Hallicrafters manuals you may need.

Also, I'd sure like to find a 100 ua meter of the "cheap 1960's imported" variety. The exact model is Midland, although I think similar ones were sold by other companies. It fits a 1.5" dia. hole, is 0-100uA, and has the clear square plastic front with checkered areas at the bottom. Cash or swap for something you need?

Thanks and 73,

Bob W9RAN
ranickel@mwci.net

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: Mike Maloney <ac5p@ionet.net>
Subject: Other band Xtals for R4C
Message-ID: <199703221824.MAA29120@mail.ionet.net>

Anyone have supply of unused band xtals for R4C such as for WARC or SWB bands they would consider selling or know of source for same? Anyone tried external oscillator to accomplish gen coverage? Thanks and have a nice day.
73/Mike

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: "Walter Fairclough" <wfairclo@netcom.ca>
Subject: Parts Poor Response
Message-ID: <199703221637.LAA00579@tor-srs2.netcom.ca>

Thanks to all those who responded to my request for capacitors.

Successful request again.

Regards

Walter Fairclough

Manotick, Ontario
wfairclo@netcom.ca

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: Rudy Salomon <rhs@pacbell.net>
Subject: PETER BRICKEY
Message-ID: <3332B7F2.5554@pacbell.net>

Peter:

My E-mail to you keeps bouncing??. New E-mail server?

Rudy

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: K6RCL@aol.com
Subject: PLATE TRANSFORMER -FOR SALE-
Message-ID: <970321201503_1949670389@emout07.mail.aol.com>

For sale plate transformer, voltage is 1800-0-1800 @ .350 amps
35.00 dollars plus shipping.

Dennis Jones K6RCL
641 Colfax Court
Goleta, Calif.

93117-1649

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: JOHN_SEHRING.parti@ecunet.org
Subject: POWER SUPPLY INFO NEEDED
Message-ID: <9703211551.aa09024@pcusa01.ecunet.org>

You can infer the power capacity of a transformer by the simple act of weighing it.

Orr's 'Radio Handbook', 21st ed., 1978, pg. 23.22, Fig. 27 plots it for you. Curves of commercial, CW, typical IVS and maximum IVS ratings are show.

Example: A 25# xfmr shows .6, 1.25, 1.5 and 2.1 kW respectively.

-John Sehring (Fri, Mar 21, 1997 10:53 am MT @Baker, Montana) UCC WB2EQG

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: "Lon W. Cottingham" <k5jv@swwweb.net>
Subject: putting the CE100V on 160 meters
Message-ID: <3333EB96.2DAF@swwweb.net>

Greetings to all,

If anyone is interested in using the "X" band on the 100V to operate 160 meters, check out CQ magazine, August, 1969, pages 16. This is a three page article by Katashi Nose, KH6IJ who is now a Silent Key". I ran across this article by accident while looking for long forgotten articles on Collins PT0's.

73 de Lon, K5JV

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: Ho4bart@aol.com
Subject: question about Mackay lifeboat cw trans/rec
Message-ID: <970322080124_987673583@emout19.mail.aol.com>

anyone here buy one of those Mackay lifeboat radios offered by the CA surplus store? the one with the cranks right on it for generating power, and a rec that tuned the 8-mc/s band? i thot that would be an easy project to convert to 7-mc/s cw. i suppose that they're all gone by now? was it C&H that had them?

living in a big port city does have some advantages this way. you see all kinds of stuff like this, not a whole lot but a great variety. it gets yanked when the ship comes in for repairs of some kind and the owners decide to upgrade the radio too.
hue miller

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: George McCrary <geo@ipass.net>
Subject: Re: question about Mackay lifeboat cw trans/rec
Message-ID: <3.0.32.19970322092111.00690ec4@ipass.net>

At 01:02 PM 3/22/97 GMT, Ho4bart@aol.com wrote:

>

>anyone here buy one of those Mackay lifeboat radios offered
>by the CA surplus store?

I know one thing about them! I was damn glad when I walked by the screen room where they were tested at Mackay that I wasn't the one trying to make them work! What a nightmare they were!

I also know that several of them were carried to a big bridge on the coast of North Carolina. At least two were thrown off into the sound (they had to be able to be thrown off a ship and survive). The first one sank out of sight, the second one didn't sink but was just a tangle of innards after the shock! (This is from my Mackay "Folklore", I wasn't there in person when this testing took place.) They did finally figure out how to build them so that they survived.

The worst part of the manufacturing testing was when they had to seal the thing. There was some procedure where they purged it and used pressure to check the seal. It drove the poor technician nuts.

I can try to find out about converting the things, but I'd sure hate to open one up!

73 DE KQ4QM (George)

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: Old Man <ebjr@worldnet.att.net>
Subject: Re: question about Mackay lifeboat cw trans/rec
Message-ID: <19970322200701.AAC3970@LOCALNAME>

At 01:03 PM 3/22/97 +0000, you wrote:

>
>anyone here buy one of those Mackay lifeboat radios offered
>by the CA surplus store? the one with the cranks right on it
>for generating power, and a rec that tuned the 8-mc/s band?
>i thot that would be an easy project to convert to 7-mc/s cw.
>i suppose that they're all gone by now? was it C&H that had
>them?

The Mackay lifeboat set, if it's the old nasty rectangular "tube" one, transmits on either 8364 khz or 500 khz. It receives on 500 khz (A2) and tunes about 8.3-8.8 Mhz. The set actually is a TRF on 500 khz which is the IF strip of the 8 mhz. receiver.

On 8 Mhz it is A1 or A2 reception. The transmitter is normally A2, so that would have to be changed to eliminate the modulation. It *would* make an emergency rig, but better have a few spare "crankers" as it is a 'bitch' to crank for any prolonged time!

The radio is arranged to operate on an external 12 VDC source as well! It would probably make a neat if not unduly large 40 meter CW rig.

RCA made one that ran a slight bit more power and was slightly easier to crank, but it would wear you out too! I probably can get the schematic for the Mackay rig if someone needs it.

73,

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive,

Metairie, LA., 70001

ebjr@worldnet.att.net

Looking for: 860 tubes, WL-460 tubes, RK-18,20,28 tubes

Butternut HF2V antenna, G-R test gear.....

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997

From: Don Reaves <dr@cei.net>

Subject: R-390A PTO endpoints

Message-ID: <Pine.LNX.3.91.970321235009.4413A-100000@kc5jh.reaves.net>

Had a great landline conversation with Wally Chambers yesterday. I met Wally a couple of years ago at the Little Rock hamfest. I had a 390A out in the tailgate area and he homed in on it, and me. He has a million stories about 390A's and has probably forgotten more about them than I will ever learn. I called him about an ad he had in Electric Radio and we just picked up the topic on 390A's like we had just taken a lunch break. Anyway, Wally says he has developed a technique for adjusting Cosmos and Collins PTOs for endpoint adjustment, with a couple of custom made *wooden* tools (to avoid capacitance effects). He said he can adjust one in about 4 hours, and it helps to be in a good mood. :-)
Cosmos is his preferred brand. Wally lives in Memphis and I hope to visit him someday and learn this secret art. He has some interesting boatanchors in his collection, like a SP-600VLF, new in the crate.

Wally had for sale a Military Handbook copy (MIL-HDBK-161) describing all the radio gear the military used from the 40's to the 60's. 2150+ pages. Apparently these handbooks are rare, as his copy was already gone. I'd like to find one of these.

Don Reaves WA5BBS dr@cei.net

N. Little Rock, AR 72120

Little Rock Hamfest April 25-26

Little Rock Expo Center

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: JOHN_SEHRING.parti@ecunet.org
Subject: R-4B TROUBLES
Message-ID: <9703211551.aa08965@pcusa01.ecunet.org>

Let's look at what changes in the circuit as you change bands...

S7 is a good xtal calib level for 10m so 10m sens seems fine. The VFO runs at same freq on all bands. Different xtals are switched into ct. of V8 a 6HS6. Maybe very lazy xtals for lower bands? But that'd mean 3 of them, for 20, 40 & 80 m. Seems unlikely. Trimmers show a peak during alignment but how about the preselector tuning?

One other ck to make. If you have matching T-4* xmtr, are you getting less drive on the lower bands (just like rx) when it's connected to the R-4B? Injection for the tx is taken off at the same point as cathode injection in rx, to V2, the other 6HS6. If it's low there, it'll show up on tx too.

Tried changing tubes? Swap/replace V2 & V8. Try another V1, 6BZ6. Could T1 (the antenna input xfmr) have been smoked by tx energy? It's used on all bands but maybe...

-John Sehring (Fri, Mar 21, 1997 10:11 am MT @Baker, Montana) UCC WB2EQG

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: "Jim Berry" <basalop@eskimo.com>
Subject: RAO receiver wanted
Message-ID: <199703220003.QAA03076@mail.eskimo.com>

Hi Gang,

Still looking for an RAO style receiver.

The closest I have come is the manual for an RAO-6. This receiver, built by National, had the following Navy part numbers:

CNA-46187-D for the receiver.
CNA-10125 for the mounting base.

Drawing of RAO-6 in my manual looks just like the one pictured in the Moore book (3rd edition) on page 95 EXCEPT the RAO-6 did not have an "S" meter

or a toggle switch on the left above the two bar knobs.

While you have the Moore book out, look on page 123 at the NC-127.
Now that must be the true Navy version of the above receiver.

I understand there was also a ham band version of the above
receiver(s) also. Sure would be nice to have one of each.

Anyone have any suggestions? Know of where I might find one? Got
something they want to unload?

73 Jim K7SLI

Jim Berry K7SLI. QTH: Marysville, Wa (Near Seattle)
Email: basalop@eskimo.com FAX: 360-659-1360
Snail Mail: 5318 142nd PL NE Marysville, Wa 98271

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: RCA Lifeboat Radio Manual?
Message-ID: <62212.ddillman@igc.apc.org>

On Sat, 22 Mar 1997 20:07:42 GMT,
Old Man <ebjr@worldnet.att.net> wrote:

> RCA made one that ran a slight bit more power and was slightly
>easier to crank, but it would wear you out too! I probably can get the
>schematic for the Mackay rig if someone needs it.

Greetings, Sandy. I have the RCA set model ET-8053 with a build date
of November 1956. Might you (or anyone else) have any information on
this unit?

73,

Dick

Dick Dillman
WPE2VT W6AWO
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: Larry Godek <AZCOT@gnn.com>
Subject: RME-45
Message-ID: <199703221553.KAA06835@mail-e2b.gnn.com>

Someone was wanting a copy of my RME-45 manual. I don't remember who it was that asked for it. If it was you, send me a note, not to the list and jog my memory as I have a copy ready.

Larry Godek W00GH
AZCOT@gnn.com

Gilbert, AZ. 85233

Ex-W6KQL, W8BPV, DL5LS, K0TA0, KN6TUP

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: Ethan Emeson <emesone@elwha.evergreen.edu>
Subject: SCR-211 manual
Message-ID: <Pine.ULT.3.91.970322112456.20813A-100000@elwha.evergreen.edu>

TM 11-300, 20 july 1944 w/changes insert 25 feb. 1946. Staples rusty, some small smudges on cover, but pages are all perfect. \$10 OBO + \$3.50 shipping.
--Ethan

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: Larry Godek <AZCOT@gnn.com>
Subject: Ship radios
Message-ID: <199703221523.KAA15919@mail-e2b.gnn.com>

>In reference to a previous posting I made concerning the destructio
>n of ship radios, this came from a fellow who had been either part

>of the salvage operation or was trying to get the radios from the
>ship. This happend within the past couple of years I understand
>with the decomissioning of an aircraft carrier and releasing same

>to a salvage organization. I'm not sure just where on the west
>coast he said this took place. Very upsetting statement. Kinda
>like my dad telling me about trips he took on various barges after

>WWII to dump radio equipment into the Pacific. Read "brand new
>NIB" gear cause the gov't was concerned with the economic impact
it
>would have on the market if it was all brought back to the states.

>Aircraft were burned (melted down) in Germany to help supply
>aluminum for pots and pans. And the list goes on.....I quit.

>

>

>Larry Godek W00GH
>AZCOT@gnn.com

Larry Godek W00GH
AZCOT@gnn.com

Gilbert, AZ. 85233

Ex-W6KQL, W8BPV, DL5LS, K0TAO, KN6TUP

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: Ho4bart@aol.com
Subject: Re: Ships Radios
Message-ID: <970322064538_-1471515849@emout19.mail.aol.com>

In a message dated 97-03-21 08:17:44 EST, AZCOT@gnn.com (Larry Godek) writes:

<<

At the Scottsdale swapmeet last weekend whilst visiting with
another BA collector, a nearby listener chimed in with a comment
that when they went into one of the "big" boats to salvage some
gear up in the Seattle area, they found all the radio gear had been
smacked in the face with a sledgehammer. Lots of unhappy faces
after that remark.

>>

was this just an isolated incident or a "demilitarization" stupidity?
most of our ships now go to taiwan or korea to be cut up nowadays,
i believe. i wonder whether the comm equip is pulled in either civilian
or military ships. the fishing fleet still changes out gear regularly &
most of that goes thru the radio businesses, where it usually just
waits til someone wants it. but of course all that is solidstate by now.
Smithsonian had about 15 years back an article on shipbreaking in

Pakistan. Seems the method at the one particular main site is to winch the ship onto the beach, where teams of cutters climb up and cut it apart. The article had photos of street market sellers in town where you could buy all kinds of ship accoutrements. Most of the tourists are after ships bells, clocks, and such, so if you had some way to pack the gear home you probably could load up on a variety of interesting vac-tube HF gear from a number of countries.
hue miller

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: "Jim Berry" <basalop@eskimo.com>
Subject: Re: Ships Radios
Message-ID: <199703221920.LAA12690@mail.eskimo.com>

Hi Group,

Hue Miller said:

>

> was this just an isolated incident or a "demilitarization" stupidity?
> most of our ships now go to taiwan or korea to be cut up nowadays,

I saw a thing by National Geographics once about ship wrecking. None much is done here in the USA these days. India and Pakistan can outbid everyone. An example shown on the show was the ship was run, at flank speed at high tide, right up on the beach. When the tide goes out, all these guys come running out and start hacking. If a piece of plate fall on your foot, or you breath something you shouldn't, tough. No workman comp, you can't sue the company or any of that stuff. You pack up and go back to your village and make rugs or whatever they do. Showed piles of interesting ship type stuff. Guys were using flags for blankets etc. Was really interesting. Russian warships with all the electronics. Where does this stuff go or what becomes of it is anyones guess.

73 Jim K7SLI

Jim Berry K7SLI. QTH: Marysville, Wa (Near Seattle)
Email: basalop@eskimo.com FAX: 360-659-1360
Snail Mail: 5318 142nd PL NE Marysville, Wa 98271

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: Mike Warren <m_warren@compuserve.com>

Subject: re: source for 327 lamps
Message-ID: <199703221043_MC2-1320-A8B6@compuserve.com>

Somebody was looking for 327 lamps . . .

Mouser Electronics, 800/346-6873. p/n 606-CM327, box of 10=\$4.30.

BTW, they also carry the small diameter mic plugs used by Collins/Drake.

73,

Mike W5MAZ (in MN)
m_warren@compuserve.com

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: John <johnmb@mindspring.com>
Subject: Things I'm looking for....
Message-ID: <199703221211.HAA13306@camel6.mindspring.com>

Good Morning!
I'm hunting for

- * B&W 5100 (vanilla, or "b" version)
- * an NC300 or 303 (I have a line on one, maybe.....but...)
- * EFJ Model 122 VFO
- * Knobs for a heath AR-3
- * National NC46

..any and all odd, unloved, unheard of tube type HF transmitters
an Eldico or a Elenco, a Palco or a Philco, a Radio-Television, or a
Radio Supply.... you get the idea....

.any and all help appreciated!
Best,
/John

+-----
| John Brewer- WB50AU/4
| AMI #24 Vintage Radio Website
| <http://www.mindspring.com/~johnmb/>
+-----

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: Nathalie Guibert <nguibert@middletown.total.net>
Subject: Trans Oceanic Wir. and others
Message-ID: <1.5.4.16.19970321130449.269f05e2@mail.accent.net>

Bonjour

I would recommend: Antique Electronics Supp.
6221 S. Maple Av.
Tempe, Arizona 85283
Tel. 602 820 5411
1 800 706 6789

For radio wiring diagrams
Andre Guibert

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: k9gdt@juno.com (George P Sieverson)
Subject: Re: vacuum relay
Message-ID: <19970322.144756.3246.3.K9GDT@juno.com>

On Tue, 11 Mar 1997 04:27:16 GMT wb6zwc@ns.net writes:
>For those that do not like so much noise during TR change over try
>C&H Sales.....
>.....Richard@Sacramento

I've been mulling this one over for a while and would like to make one point. (OH NO! =8-0 Quick, somebody yank George's modem cable!)
Why would any self-respecting BA-ite object to the sound of a TR relay?
It seems to me that "acoustically advantaged" relays are an integral part of vintage radio, like toobs and four-section variable caps. ;-)

Here's my vintage AM setup: A Dow-Key relay bolted to the back panel/sounding board of a Ranger. Another TR relay for the linear. An open frame relay which squirts +20V into the 75A-4 for audio muting. Now combine all that relay noise with the thick bassy "thud" coming out of the A4's speaker when that +20V hits. Voila! Music to my BA ears.

There's NO doubt when this rig goes into XMIT! Non-ham visitors usually take a cautious step back when they experience it for the first time. My BA-tolerant bride knows when I'm operating with the boatanchors. She can hear it anywhere in the house (3 levels) and outdoors in summer.

The experience is like sitting in front of a big old Hammarlund or Collins receiver. It just feels more like "official" old time radio.

IMHO, relay noise is another facet of the BA mystique. I'll save the PIN switching diodes for solid state gear.

Just my 2 db worth. Comments anyone?

73 'n cheers 'n beers,
George

George Sieverson
Barrington, IL
K9GDT@JUNO.COM

The marvels of modern technology include a beer can that, when discarded will last forever and a car that when properly cared for, will rust out in six years.

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997

From: Bob Roehrig <broehrig@admin.aurora.edu>

Subject: Re: vacuum relay

Message-ID: <Pine.ULT.3.95.970322151022.21541B-100000@admin.aurora.edu>

On Sat, 22 Mar 1997, George P Sieverson wrote:

> Here's my vintage AM setup: A Dow-Key relay bolted to the back
> panel/sounding board of a Ranger. Another TR relay for the linear. An
> open frame relay which squirts +20V into the 75A-4 for audio muting. Now
> combine all that relay noise with the thick bassy "thud" coming out of
> the A4's speaker when that +20V hits. Voila! Music to my BA ears.
>
> There's NO doubt when this rig goes into XMIT! Non-ham visitors usually
> take a cautious step back when they experience it for the first time. My
> BA-tolerant bride knows when I'm operating with the boatanchors. She can
> hear it anywhere in the house (3 levels) and outdoors in summer.

To a certain extent I agree with you George. However there are limits. I like a semi-quiet change-over. One of these days I want to replace the pair of Dow-Keys in my Johnson KW with vacuum relays, both to make it quieter and to increase switching speed for when I use digital modes.

Back in the 50's when I was a student at Valparaiso Tech, the ham shack there was located in the dorm basement (cement block walls with no sound treatment). The rig was Collins 32V/75A combination. I think the mic was a D-104. Anyway, when you switched to xmit, there was no doubt to those listening who the station was because of the unique echo of those relay "clanks" reverberating around the shack.

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

From boatanchors@sco.theporch.com Sat Mar 22 16:41:56 1997
From: John <johnmb@mindspring.com>
Subject: Viking II, B&W 51SB question-long
Message-ID: <199703221811.NAA22846@mule0.mindspring.com>

Boatpeople,

I just got a Viking II / B&W 51SB combo in a recent purchase. Both are in pretty nice shape and are actually siamesed together... bolted together neatly and sturdily, into one 4 foot long, 110 lb backbreaking piece (it was put into the back seat of my Camaro with 2 people...and removed by me alone...oofffff!).

This transmitter pair has been modified in the following ways (that I can see):

- * A shaft bushing has been put into the hole where the key normally is installed, and a shaft installed. This connects to a formed lever, actuating a slide switch which is bolted to the shield around the bases of the 6146's. The linkage and coupling is very professionally done, and appears to have been a tooled piece. The knob that operates this shaft is of the same type that is on the front panel of the 51SB (namely machined aluminum).

- * The 160M switch now has 2 additional wafers installed (ceramic). These disappear into a neatly laced harness and heads for parts yet unknown. As the B&W does not work on 160m, I'm curious as to what the added functionality of the 2 wafers is?

A guess...

- *One of the mods changes the Viking II from AM to SSB operation. (the modulators are still in their sockets).

Although deciphering mods involving wiring harnesses and wafer switches I rank as pastimes likely to bring on substance abuse, I'll dive into this soon. My question is, does anyone recognize this as a commercial mod? The brackets and other hardware in this mod sure appear to be commercially done, and not a hack. Did B&W offer a conversion kit for a Viking II? If so does ANYONE have any docs on it, or even on the 51SB itself? There are some harnesses that

are disconnected on the back of the units that will require some deciphering, and a head start on the nature of these mods would be a great help. Any ideas? Magazine article pointers? Hellllppppppppp!

This is a VERY nicely modified piece...it looks professionally done.

I had thought of putting this back to AM operation but may try to resurrect it in its present configuration if someone has some advice on this contraption. A knob twisters dream it is! It now sports NINETEEN knobs and NINE switches for the busy operator! A knob fiddlers dream.

Thanks for reading this far, and in advance for any help...
/John
WB50AU/4

+-----
| John Brewer- WB50AU/4
| AMI #24 Vintage Radio Website
| <http://www.mindspring.com/~johnmb/>
+-----

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: "Peter L. Demmer" <ampruss@hits.net>
Subject: Re: Vintage 160 SSB gear comment
Message-ID: <33333F33.5AB@hits.net>

Right on Shaum; Yes that was Stu. Perry, W1BB for sure. The book was co/ written by Si Dunn. Sri about the confusion. I know there are three. Ok about the hearing and poor eye sight, but dammed if I can remember the other thing. I have the book in question. If you have not seen it, IMMHO, it is all I posted it to be. I heard Stu on 160 while at Sub base in New London, CT but never worked him from KH6 land. Thanks for the heads up. Aloha Peter, KH6CTQ

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: JOHN_SEHRING.parti@ecunet.org
Subject: VINTAGE SSB ON 160 M
Message-ID: <9703211551.aa08989@pcusa01.ecunet.org>

Central Electronics 10, 10A & 20A but you're talking low power here & xtal only (the companion VFO won't do 160).

If Hammarlund HX-50 or HX-50A had optional 160m kit installed (very rare),

it could do it.

DX-100 covers 160 m but did the external Heath adaptor? I think not. This (and the Johnson) were *bandswitching* SSB adaptors which lacked 106 m.

Johnson external adaptor did *not* even tho intended to be used with Valiant which does 160 m. Puzzle!

-John Sehring (Fri, Mar 21, 1997 10:22 am MT @Baker, Montana) UCC WB2EQG

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: Re: VINTAGE SSB ON 160 M
Message-ID: <Pine.ULT.3.95.970321212725.11831A-1000000@admin.aurora.edu>

On Fri, 21 Mar 1997 JOHN_SEHRING.parti@ecunet.org wrote:

> Central Electronics 10, 10A & 20A but you're talking low power here & xtal
> only (the companion VFO won't do 160).

Not true, John. The BC-458 type VFO used with the 20-A doubled the base freq (5 - 5.5MHz) for the 160 meter injection frequency.

You can also take an ordinary VFO such as the Heath jobs and use the 40 meter output. 9MHz minus 7.0 to 7.2 equals 1.8 to 2 MHz.

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: Gabor Karsai <gabor@vuse.vanderbilt.edu>
Subject: want to see the band
Message-ID: <199703220207.UAA07507@vuse.vanderbilt.edu>

Dear List:

First, I would like to thank everybody who provided information about the SA-3 Type T-2000 panadapter. Unfortunately, it was not the kind I was looking for.

I am looking for a simple, not rack-mounted, panadapter that can be hooked up to a 455 kHz IF. I believe the Heath SB-620 is such a unit, but I couldn't find one for sale.

I would appreciate any information about a unit that I can purchase.

Thanks to everybody for this great list,
-- Gabor Karsai

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: "Walter L. Marshall" <wmarshall@CapAccess.org>
Subject: What is this audio amp?
Message-ID: <Pine.SUN.3.91-FP.970321154318.26458A-1000000@cap1.capaccess.org>

Dear Anchor Persons,

Someone left an audio amp on my porch today. It has 4 Peerless Electrical Products (division of Altec Lansing) transformers on it: 2 of 0325A, R560A power transformer, S265Q output. Push pull with two 6C5, driving two beam power tetrodes? Five pin base. ST12 envelope? With grid caps. Two other unknown tubes, all on a galvanized steel chassis. I don't think this is a home brew because the holes are galvanized.

Any help would be appreciated. I would like to know what it is before I trade it for a radio.

Thanks,
Walter

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: Larry Boyle <lbkd6wi@calweb.com>
Subject: WTB DRAKE RX
Message-ID: <333364BE.59DC@calweb.com>

Looking for a Drake receiver R4-R4C. Any model would be OK for the right price. Thanks and Cheers. Larry B. Placerville Ca KD6WI

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: "L. Mark Pilant - MS:ZK03-4/Y02 DTN:381-1529" <pilant@seesaw.UNET.dec.com>
Subject: WTB: "Slot Freq" variable cap for an HQ-170C
Message-ID: <9703212206.AA24163@us2rmc.zko.dec.com>

Well, I have a new addition to the BA "family": a Hammarlund HQ-170C. The most pressing issue is to locate a replacement for the "Slot Freq" cap. The one on my new beast has had the vernier shaft sheared off. Anyone know of one for sale?

Also, I'm looking for the manual/schematic as well. Mine is serial number 345, so it is one of the first :-). I checked with Robert Fowle, and this is the one -170 manual he doesn't have. It figures :-).

Does anyone have one they would like to sell (or copy; I'll cover the costs)?

(Riders or Sams will also do right now; I'll like to get started without going at it blind.)

Thanks in advance.

73

- Mark N1VQW

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: w9qje@juno.com (Snaproll Stan)
Subject: WTB: BC-348-R manual
Message-ID: <19970322.062407.5263.0.w9qje@juno.com>

Looking to purchase a manual or copy for the BC-348-R.

Thanks,
Stan - W9QJE

w9qje@juno.com

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: carl yaffey <cyaffey@sprynet.com>
Subject: WTB: Heath AR-3, QF-1, VF-1
Message-ID: <2.2.32.19970321162054.010b852c@m1.sprynet.com>

My friend, Steve Bornstein, K8IDN, is looking for a Heath AR-3 (in great shape). He is also interested in finding a QF-1 and a VF-1. If you have any of these for sale, please contact him directly: saborns@freenet.columbus.oh.us

Carl Yaffey; cyaffey@sprynet.com; 614 268 6353;; Columbus OH, K8NU (ex-W4EZB)
Yaffey Software Development, Inc.; Banjo player for One Riot One Ranger.

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From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: ARONGV@aol.com
Subject: WTB: Swan
Message-ID: <970322055254_1484377704@emout03.mail.aol.com>

Hi Gang:

I'll be reporting this afternoon on the Hamfest 97 here today in Kansas City.

While I'm there, I hope someone here can hook me up with someone who has a Swan 410 remote VFO. Of course, I'm always looking at whatever is available in Swan gear.

Also, need parts rig or restorable SR series Hallicrafters unit.
Any one will do. Please respond to my address ARONGV@aol.com

73s fellas & Good Hunting to ya!

Ron W00IZ Kansas City

~~~~~  
Keeping Hallicrafters, Johnson, RME & Swan on the air.  
~~~~~

From boatanchors@sco.theporch.com Fri Mar 21 21:29:51 1997
From: chas@nmaa.org (Charles Kadesch)
Subject: XFMR info
Message-ID: <3330FE45.3656@nmaa.org>

Does anyone have data on a UTC model CG-431 transformer?
Thanks.
chas@nmaa.org

From boatanchors@sco.theporch.com Sat Mar 22 10:48:15 1997
From: John <johnmb@mindspring.com>
Subject: Re: XFMR info - answer
Message-ID: <199703221145.GAA26119@camel6.mindspring.com>

At 02:17 AM 3/22/97 GMT, you wrote:
>Does anyone have data on a UTC model CG-431 transformer?

Chas, thats a power transformer (commercial grade...good stuff!)
500v-400v-0-400-500(500ma) ,80v-0-80 (100ma),5v@3A(fil1), 5v@2a(fil2),
6.3vct@5A(fil3), 6.3vct@3A(fil4) with a 115V primary.

Best
/John

+-----
| John Brewer- WB50AU/4
| AMI #24 Vintage Radio Website

| <http://www.mindspring.com/~johnmb/>

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